Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 21 Sep 2022 until 23:59 on Thursday 22 Sep 2022

Forecast Issued on Tuesday 20 Sep 2022 at 12:42

Confidence: High confidence in the broad theme of the weather – generally benign to start but turning more unsettled with a front arriving on Thursday. Lower confidence with the timing of this front and resulting duration of rainfall uncertain. Also lower confidence on cloud distribution throughout.

Headline for Wednesday 21 Sep 2022: Cloudy at times, though sunny intervals expected in the afternoon.

Mountain weather hazards on Wednesday 21 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
<05%	<05%	20%	10%	10%	<05%	10%	10%

Forecast for Wednesday 21 Sep 2022

Weather: There maybe some clear spells at times into the early hours of Wednesday, however it will turn increasingly cloudy from the west by dawn, possibly with some patchy light rain. The cloudy theme will continue through late morning, though it will begin to break up leaving sunny spells in the afternoon. Ahead of a cold front, skies will cloud over again by Wednesday evening across the park.

Chance of cloud-free hill tops above 800m: 30% becoming 70% in the afternoon.

Low Cloud and visibility: Cloud bases lowering to 700ft by 04:00 and by dawn bases lowering to 300-400m, giving fog on the summits. Also a chance of the odd patch of mist in valleys where clear skies develop overnight. The low cloud will lift through the morning, though a little will likely persist for most of the day along the highest peaks with bases of 700-800m. Very poor visibilities within any fog or mist. Very good visibilities away from any fog, mist or rainfall.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 21 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/15 S	16/20 S	16/21 S	19/25 SW	19/27 SW	21/30 SW	24/32 SW	25/34 SW	27/37 SW
600	8/11 S	10/15 S	11/15 S	15/21 SW	17/24 SW	19/27 SW	17/25 SW	19/27 SW	21/31 SW
300	5/10 S	6/13 S	6/13 S	10/18 SW	12/22 SW	13/24 SW	11/21 SW	11/23 SW	14/27 SW
Valley	6/11 S	6/13 S	7/14 S	9/16 S	12/21 SW	12/22 SW	10/20 SW	10/21 S	13/24 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/5	7/4	7/4	8/4	9/5	9/5	8/4	8/4	8/4
600	10/8	9/7	9/7	10/7	11/8	12/8	11/8	10/7	10/7
300	11/10	11/10	11/10	13/11	14/12	14/12	13/11	13/10	12/10
Valley	12/11	12/11	12/11	14/13	16/14	16/14	15/13	14/12	14/12
Freezing Level*	2400m	2400m	2100m	2000m	2400m	2500m	2600m	2600m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Wind picking up throughout the day on Wednesday, with strong gusts possible in the evening near the summits. This will be dangerous on exposed ridges and in cols. Be ready to descend off high ground and exposed routes as needed and prepare alternative routes where necessary.

Forecast for Thursday 22 Sep 2022

Weather: A cloudy start, with the odd patch of drizzle likely. A cold front approaches the park and is expected to arrive by afternoon, bringing outbreaks of rain, likely heavy at times until evening. Remaining cloudy until late evening when the front has passed through and clearer skies develop.

Maximum wind: South-westerly to westerly, means of 20-25mph and gusts of 30-35mph.

Chance of cloud-free hill tops above 800m: 30%.

Low Cloud and visibility: Through the early hours and later in the morning, some cloud bases in the west will drop to 400m. Into the afternoon, low cloud with bases of 300-400m will become more widespread across Snowdonia as the front moves south-eastwards, bringing fog to many summits across the park. Very poor visibilities within any fog. Poor to moderate visibilites expected within rainfall. Good visibilities at times away from any fog or rainfall.

Temperature: **Valleys:** Plus 13 to 15 Celsius.
At 800m: Plus 9 Celsius to 10 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1242 on Tue 20 Sep 2022

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